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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re U.S. Patent Application of</b>	)	
<b>YUASA</b>	)	<b>Art Unit 2892</b>
<b>Application Number: 10/591,947</b>	)	
<b>Filed: September 8, 2006</b>	)	<b>Examiner</b>
<b>For: MAGNETIC TUNNEL JUNCTION DEVICE AND</b>	)	<b>Alonzo CHAMBLISS</b>
<b>METHOD OF MANUFACTURING THE SAME</b>	)	
<b>Attorney Docket No. HIRA.0236</b>	)	

**Commissioner of Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

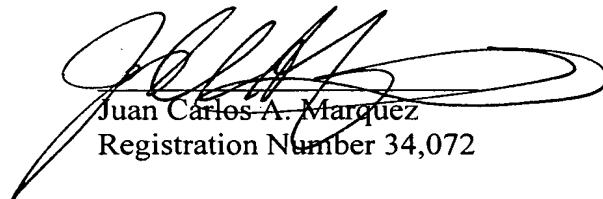
FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	54	54	34 (Over 20)	x \$52	0
Independent Claims	26	26	23 (Over 3)	x \$220	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$390	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
				<b>TOTAL</b>	<b>0</b>

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- |   |   |
|---|---|
| [ x ] Response/Amendment to Office Action (with Claim Election) | [ ] Petition for ___-month Extension of Time      |
| [ ] Preliminary Amendment                                       | [ ] Information Disclosure Statement w/ form 1449 |
| [ ] Substitute Specification                                    | [ ] Letter to Draftsperson                        |
| [ ] Terminal Disclaimer   | [ ] ___ sheets of replacement drawings            |
|   | [ ] Request for Continued Examination             |

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ ] A check in the amount of \$\_\_\_\_\_ to cover the \_\_\_\_\_ fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,



Juan Carlos A. Marquez  
Registration Number 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive, Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
**June 12, 2009**



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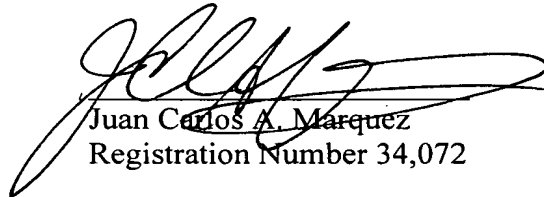
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